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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

Application Number

10/563,686

Filing Date

August 3, 2006

First Named Inventor

J. Christopher Anderson

Group Art Unit

1652

Examiner Name

Unassigned

Attorney Docket Number

54-000330US

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form  
☐ Fee Attached  
☐ Amendment / Response  
☐ Amendment and Request for Reconsideration  
☐ Affidavits/declaration(s)  
☐ Extension of Time Request  
☒ Receipt Acknowledgement Postcard  
☒ Information Disclosure Statement  
☐ Certified Copy of Priority Document(s)  
☐ Response to Missing Parts/ Incomplete Application  
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☒ PTO-1449 Form  
☒ Cited Reference  
☐ Copy of PCT Search Report  
☐ Copy of EP Search Report  
☐ Petition to Convert to a Provisional Application  
☐ Power of Attorney, Revocation Change of Correspondence Address  
☐ Terminal Disclaimer  
☐ Small Entity Statement  
☐ Request for Refund

- ☐ After Allowance Communication to Group  
☐ Appeal Communication to Board of Appeals and Interferences  
☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  
☐ Proprietary Information  
☐ Status Letter  
☒ Additional Enclosure(s) (please identify below):  
Copy of International Preliminary Report on Patentability (IPRP) - 5 pages

**Authorization to Charge Deposit Account**

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.

Signature

Date

February 23, 2007

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

*Kimberly Cheung*  
Kimberly Cheung

Attorney Docket No. 54-000330US  
TSRI. No. 1001.2 B US/NOV0547P  
Novartis Ref. No. DC/4-34045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

J. Christopher Anderson, et al.

Application No.: 10/563,686

Filed: August 3, 2006 (International Filing  
Date: July 7, 2004)

For: COMPOSITIONS OF  
ORTHOGONAL LYSYL-tRNA and  
AMINOACYL-tRNA SYNTHETASE  
PAIRS AND USES THEREOF

Confirmation No. 8860

Examiner: Unassigned

Art Unit: 1652

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Also, enclosed is a copy of the International Preliminary Report on Patentability for corresponding International Application No. PCT/US2004/022187. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Jonathan Alan Quine', is written over the typed name.

Jonathan Alan Quine, J.D., Ph.D.  
Reg. No. 41.261

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Substitute for form 1449A-B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/563,686
(use as many sheets as necessary)		Filing Date	August 3, 2006 (International Filing Date: July 7, 2004)
		First Named Inventor	J. Christopher Anderson
		Group Art Unit	1652
		Examiner Name	Unassigned
		Attorney Docket Number	54-000330US
		Date Submitted	February 23, 2007

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)			

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/K.G./	1	BEDNAR ET AL. (1991) "Introduction of unnatural amino acids into chalcone isomerase," <u>Bioconjug. Chem.</u> , 2(4):211-216.	

Examiner Signature	/Kagnew Gebreyesus/	Date Considered	05/02/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.